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09936378 099370  
Attorney Docket No. 015280-377100US  
DHHS Ref No. E-286-98/4

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PREVENTION OF FETAL ALCOHOL SYNDROME AND NEURONAL CELL DEATH WITH ADNF POLYPEPTIDES, the specification of which was filed in the PCT on 10 March 2000 as PCT International Application No. PCT/US00/06364, and which corresponding U.S. national phase application is filed herewith.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

Herby claim the benefit under Title 35, United States Code § 119(c) of any United States provisional application(s) listed below:

Application No.	Filing Date

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Application No.	Date of Filing	Status
09/267,511	12 March 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

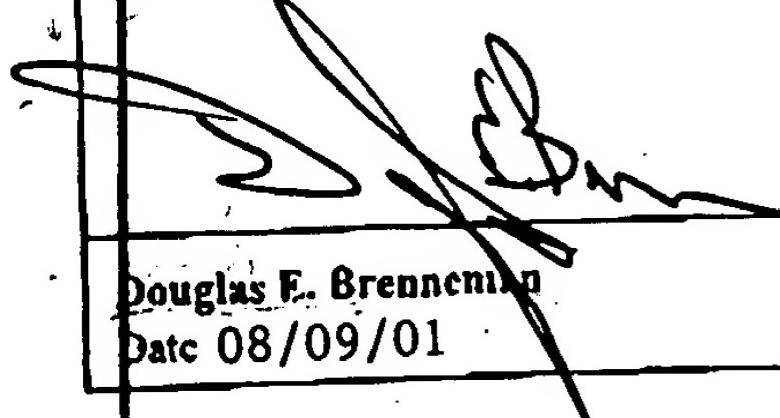
✓ Robert Benson, Reg. No. 33,612  
Steven M. Ferguson, Reg. No. 38,448  
James C. Haight, Reg. No. 25,588  
John P. Kim, Reg. No. 38,514

Susan S. Rucker, Reg. No. 35,762  
David R. Sadowski, Reg. No. 32,808  
Jack Spiegel, Reg. No. 34,477

Send Correspondence to Appointed Associate Attorney or Agent Address:  <u>Annette S. Parent</u> <u>TOWNSEND and TOWNSEND and CREW LLP</u> <u>Two Embarcadero Center, 8th Floor</u> <u>San Francisco, CA 94111-3834</u>		Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:
		Name: Annette S. Parent Reg. No.: 42,058 Telephone: 415/576-0200 Fax: 415/576-0300

Full Name of Inventor 1	Last Name BRENNEMAN	First Name DOUGLAS	Middle Name or Initial E.
Residence & Citizenship	City Damascus	State/Foreign Country Maryland	Country of Citizenship United States
Post Office Address	Post Office Address 10601 Santa Anita Terrace	City Damascus	State/Country Maryland Zip Code 20872
Full Name of Inventor 2	Last Name SPONG	First Name CATHERINE	Middle Name or Initial Y.
Residence & Citizenship	City Arlington	State/Foreign Country Virginia	Country of Citizenship United States
Post Office Address	Post Office Address 3857 North Rixey Street	City Arlington	State/Country Virginia Zip Code 22207
Full Name of Inventor 3	Last Name GOZES	First Name ILLANA	Middle Name or Initial
Residence & Citizenship	City Ramat Hasharon	State/Foreign Country Israel	Country of Citizenship Israel
Post Office Address	Post Office Address 14 Hamel Street	City Ramat Hasharon	State/Country Israel Zip Code
Full Name of Inventor 4	Last Name BASSAN	First Name MERAV	Middle Name or Initial
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizenship Israel
Post Office Address	Post Office Address 15A Zipporen Street	City Givat Poleg	State/Country Israel Zip Code
Full Name of Inventor 5	Last Name ZAMOSTIANO	First Name RACHEL	Middle Name or Initial
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizenship Israel
Post Office Address	Post Office Address 17 Yeshurou Street	City Hod Hasharon	State/Country Israel Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
 Douglas E. Brennan Date 08/09/01	Catherine Y. Spong Date	Illana Gozes Date
Signature of Inventor 4	Signature of Inventor 5	
Merav Bassan Date	Rachel Zainostiano Date	

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San Francisco, CA 94111-3834

Direct Telephone Calls and Facsimiles to Appointed Associate  
Attorney or Agent:

Name: Annette S. Parent  
Reg. No.: 42,058  
Telephone: 415/576-0200  
Fax: 415/576-0300

Full Name of Inventor 1	Last Name <u>BRENNEMAN</u>	First Name <u>DOUGLAS</u>	Middle Name or Initial <u>E.</u>
Residence & Citizenship	City <u>Damascus</u>	State/Foreign Country <u>Maryland</u>	Country of Citizenship <u>United States</u>
Post Office Address	Post Office Address <u>10601 Santa Anita Terrace</u>	City <u>Damascus</u>	State/Country <u>Maryland</u> Zip Code <u>20872</u>
Full Name of Inventor 2	Last Name <u>SPONG</u>	First Name <u>CATHERINE</u>	Middle Name or Initial <u>Y.</u>
Residence & Citizenship	City <u>Arlington</u>	State/Foreign Country <u>Virginia</u> <u>VIA</u>	Country of Citizenship <u>United States</u>
Post Office Address	Post Office Address <u>3857 North Rixey Street</u>	City <u>Arlington</u>	State/Country <u>Virginia</u> Zip Code <u>22207</u>
Full Name of Inventor 3	Last Name <u>GOZES</u>	First Name <u>ILLANA</u>	Middle Name or Initial
Residence & Citizenship	City <u>Ramat Hasharon</u>	State/Foreign Country <u>Israel</u>	Country of Citizenship <u>Israel</u>
Post Office Address	Post Office Address <u>14 Hamel Street</u>	City <u>Ramat Hasharon</u>	State/Country <u>Israel</u> Zip Code
Full Name of Inventor 4	Last Name <u>BASSAN</u>	First Name <u>MERAV</u>	Middle Name or Initial
Residence & Citizenship	City <u>Hod Hasharon</u>	State/Foreign Country <u>Israel</u>	Country of Citizenship <u>Israel</u>
Post Office Address	Post Office Address <u>15A Zaporen Street</u>	City <u>Givat Poleg</u>	State/Country <u>Israel</u> Zip Code
Full Name of Inventor 5	Last Name <u>ZAMOSTIANO</u>	First Name <u>RACHEL</u>	Middle Name or Initial
Residence & Citizenship	City <u>Hod Hasharon</u>	State/Foreign Country <u>Israel</u>	Country of Citizenship <u>Israel</u>
Post Office Address	Post Office Address <u>17 Yeshurou Street</u>	City <u>Hod Hasharon</u>	State/Country <u>Israel</u> Zip Code

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Breneman Date	Catherine Y. Spoug Date 09/11/01	Ilana Gazes Date
Signature of Inventor 4	Signature of Inventor 5	
Merav Bassan Date	Rachel Zamostiano Date	



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**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

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Full Name of Inventor 1	Last Name <u>BRENNEMAN</u>	First Name <u>DOUGLAS</u>	Middle Name or Initial E.	
Residence & Citizenship	City <u>Damascus</u>	State/Foreign Country <u>Maryland</u>	Country of Citizenship United States	
Post Office Address	Post Office Address <u>10601 Santa Anita Terrace</u>	City <u>Damascus</u>	State/Country <u>Maryland</u>	Zip Code <u>20872</u>
Full Name of Inventor 2	Last Name <u>SPONG</u>	First Name <u>CATHERINE</u>	Middle Name or Initial Y.	
Residence & Citizenship	City <u>Arlington</u>	State/Foreign Country <u>Virginia</u>	Country of Citizenship United States	
Post Office Address	Post Office Address <u>3857 North Rixey Street</u>	City <u>Arlington</u>	State/Country <u>Virginia</u>	Zip Code <u>22207</u>
Full Name of Inventor 3	Last Name <u>GOZES</u>	First Name <u>ILLANA</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Ramat Hasharon</u>	State/Foreign Country <u>Israel</u> <u>J-CX</u>	Country of Citizenship Israel	
Post Office Address	Post Office Address <u>14 Hamel Street</u>	City <u>Ramat Hasharon</u>	State/Country <u>Israel</u>	Zip Code
Full Name of Inventor 4	Last Name <u>BASSAN</u>	First Name <u>MERAV</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Hod Hasharon</u>	State/Foreign Country <u>Israel</u>	Country of Citizenship Israel	
Post Office Address	Post Office Address <u>15A Ziporen Street</u>	City <u>Givat Poleg, Natania</u>	State/Country <u>Israel</u>	Zip Code
Full Name of Inventor 5	Last Name <u>ZAMOSTIANO</u>	First Name <u>RACHEL</u>	Middle Name or Initial	
Residence & Citizenship	City <u>Hod Hasharon</u>	State/Foreign Country <u>Israel</u> <u>J-CX</u>	Country of Citizenship Israel	
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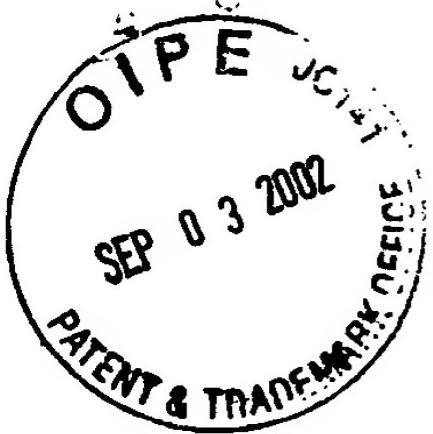
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Date	Catherine Y. Spong Date	Illana Gozes Date 8/23/01

Signature of Inventor 4	Signature of Inventor 5
Merav Bassan Date	Rachel Zamostlano Date 9/2/01

SF 1258047 v1

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Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
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Full Name of Inventor 1	Last Name <b>BRENNEMAN</b>	First Name <b>DOUGLAS</b>	Middle Name or Initial <b>E.</b>	
Residence & Citizenship	City <b>Damascus</b>	State/Foreign Country <b>Maryland</b>	Country of Citizenship <b>United States</b>	
Post Office Address	Post Office Address <b>10601 Santa Anita Terrace</b>	City <b>Damascus</b>	State/Country <b>Maryland</b>	Zip Code <b>20872</b>
Full Name of Inventor 2	Last Name <b>SPONG</b>	First Name <b>CATHERINE</b>	Middle Name or Initial <b>Y.</b>	
Residence & Citizenship	City <b>Arlington</b>	State/Foreign Country <b>Virginia</b>	Country of Citizenship <b>United States</b>	
Post Office Address	Post Office Address <b>3857 North Rixey Street</b>	City <b>Arlington</b>	State/Country <b>Virginia</b>	Zip Code <b>22207</b>
Full Name of Inventor 3	Last Name <b>GOZES</b>	First Name <b>ILLANA</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Ramat Hasharon</b>	State/Foreign Country <b>Israel</b>	Country of Citizenship <b>Israel</b>	
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Bassan Merav Merav Bassan Date 08/28/01	Rachel Zamostiano Date

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Attorney or Agent:  
  
Name: Annette S. Parent  
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Post Office Address	Post Office Address <u>15A Ziporen Street</u>	City <u>Givat Poleg</u>	State/Country <u>Israel</u> Zip Code
Full Name of Inventor 5	Last Name <u>ZAMOSTIANO</u>	First Name <u>RACHEL</u>	Middle Name or Initial
Residence & Citizenship	City <u>Hod Hasharon</u>	State/Foreign Country <u>Israel</u>	Country of Citizenship <u>Israel</u>
Post Office Address	Post Office Address <u>17 Yeshurun Street</u>	City <u>Hod Hasharon</u>	State/Country <u>Israel</u> Zip Code

Attorney Docket No. 015280-377100US  
 DHHS Ref No. E-286-98/4

**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PREVENTION OF FETAL ALCOHOL SYNDROME AND NEURONAL CELL DEATH WITH ADNF POLYPEPTIDES, the specification of which was filed in the PCT on 10 March 2000 as PCT International Application No. PCT/US00/06364, and which corresponding U.S. national phase application is filed herewith.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

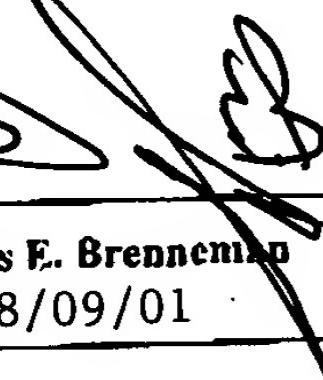
Application No.	Date of Filing	Status
09/267,511	12 March 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

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Full Name of Inventor 1	Last Name BRENNEMAN	First Name DOUGLAS	Middle Name or Initial E.	
Residence & Citizenship	City Damascus	State/Foreign Country Maryland	Country of Citizenship United States	
Post Office Address	Post Office Address 10601 Santa Anita Terrace	City Damascus	State/Country Maryland	Zip Code 20872
Full Name of Inventor 2	Last Name SPONG	First Name CATHERINE	Middle Name or Initial Y.	
Residence & Citizenship	City Arlington	State/Foreign Country Virginia	Country of Citizenship United States	
Post Office Address	Post Office Address 3857 North Rixey Street	City Arlington	State/Country Virginia	Zip Code 22207
Full Name of Inventor 3	Last Name GOZES	First Name ILLANA	Middle Name or Initial	
Residence & Citizenship	City Ramat Hasharon	State/Foreign Country Israel	Country of Citizenship Israel	
Post Office Address	Post Office Address 14 Hamel Street	City Ramat Hasharon	State/Country Israel	Zip Code
Full Name of Inventor 4	Last Name BASSAN	First Name MERAV	Middle Name or Initial	
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizenship Israel	
Post Office Address	Post Office Address 15A Ziporen Street	City Givat Poleg, Natania	State/Country Israel	Zip Code
Full Name of Inventor 5	Last Name ZAMOSTIANO	First Name RACHEL	Middle Name or Initial	
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizenship Israel	
Post Office Address	Post Office Address 17 Yeshuron Street	City Hod Hasharon	State/Country Israel	Zip Code

Attorney Docket No. 015280-377100US  
DHHS Ref No. E-286-98/4

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2		Signature of Inventor 3
 <b>Douglas E. Brennenstuhl</b> Date 08/09/01			
	<b>Catherine Y. Spong</b> Date		<b>Ilana Gozes</b> Date
Signature of Inventor 4	Signature of Inventor 5		
<b>Merav Bassan</b> Date	<b>Rachel Zamostiano</b> Date		

SF 1251798 v1

Attorney Docket No. 015280-377100US  
DHHS Ref No. E-286-98/4

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
	<i>Catherine Y. Spung</i>	
Douglas E. Bredderman Date	Date 09/11/01	Ilana Gazes Date

Signature of Inventor 4	Signature of Inventor 5
Merav Bassan Date	Rachel Zamostiano Date

Attorney Docket No. 015280-377100US  
DHHS Ref No. E-286-98/4

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Date	Catherine Y. Spong Date	Ilana Gozes Date 8/23/01

Signature of Inventor 4 <i>Bassan Merav</i>	Signature of Inventor 5
Merav Bassan Date 08/28/01	Rachel Zamostlano Date

SF 1258047 v1

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Attorney Docket No. 015280-377100US  
DHHS Ref No. E-286-98/4

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Date	Catherine Y. Spong Date	Ilana Gozes Date 8/23/01

Signature of Inventor 4	Signature of Inventor 5
Merav Bassan Date	Rachel Zamostlano Date 9/2/01

SF 1258047 v1

Attorney Docket No. 015280-377100US  
DHHS Ref No. E-286-98/4

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Date	Catherine Y. Spong Date	Ilana Gozes Date 8/23/01

Signature of Inventor 4	Signature of Inventor 5
Merav Bassan Date	Rachel Zamostlano Date

SF 1258047 v1